



IN RE UNITED STATES PATENT AND TRADEMARK OFFICE

AF ZZW
CC
H

Group Art Unit: 2644
Examiner: Walter F. Briney, III
Confirmation No.: 8830

In Re PATENT APPLICATION Of:

Applicant: Eiichi Nishimura

Serial No.: 09/963,499

Filed: September 27, 2001

For: ECHO CANCELER WITH
AUTOMATIC GAIN CONTROL OF
ECHO CANCELLATION SIGNAL

Attny Ref.: MAE 266

)
) RESPONSE
)
) After Final Rejection
)
) and
)
) PETITION for
)
) Extension of Time
)

September 20, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is in response to the Official Action mailed on June 14, 2005. Payment for one month's extension of time is attached. Please charge our Deposit Account No. 18-0002 if any other fees are needed to enter this paper, and please advise us accordingly. It is noted that no petition is required because of the authorization to charge, but this paper is a petition for extension of time.

The Applicant respectfully points out an error in the rejection, on page 4, and argues for the claims:

Echo. In a hands-free phone the mouth-to-microphone distance is liable to vary and therefore so is the gain required, and therefore the microphone signal is subjected to AGC (specification pages 1-2). Fig. 9 shows how the speaker's voice at the microphone 4 goes to the other phone and comes back through the ear speaker 3, introducing an echo into the microphone